T R A N S I T I O N
networks
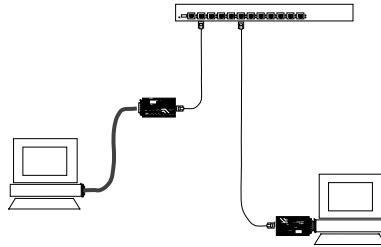
Ethernet™
10BaseT Transceiver
E-TBT-MC01(LC)

The Ethernet10BaseT Transceiver (E-TBT-MCO1(LC)) connects an AUI cable and connector to a 10BaseT twisted pair cable and RJ-45 connector.
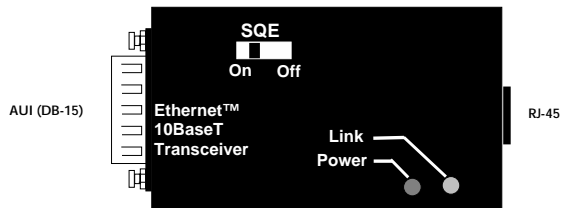
INSTALLATION INSTRUCTIONS

Connecting the 10BaseT Transceiver:

1. Connect the AUI connector of the 10BaseT Transceiver to the AUI port on the PC, either directly or through an AUI cable (maximum AUI cable distance 50 meters (165 feet)).

2. Connect the RJ-45 of the10BaseT Transceiver to a **STRAIGHT THROUGH male/male** 10BaseT cable.

3. Connect 10BaseT cable to hub.

Straight Through Cable at RJ-45 Plug

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RJ-45 Male   . . . . . . . . . . . . . . . . .RJ-45 Male
          1  . . . . . . . . . . . . . . . . . . . . . . . . . . .1
          2  . . . . . . . . . . . . . . . . . . . . . . . . . . .2
          3  . . . . . . . . . . . . . . . . . . . . . . . . . . .3
          6  . . . . . . . . . . . . . . . . . . . . . . . . . . .6
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SQE Heartbeat: Enable - The SQE switch should be enabled (ON) when the 10BaseT Transceiver is connected to a DTE or workstation.

Disable - The SQE switch should be disabled (OFF) when the 10BaseT Transceiver is connected to the AUI port of an Ethernet repeater such as the model 1003 10BaseT hub.

FCC APPROVAL: This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. this equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case, the user will be required to correct the interference at his own expense.